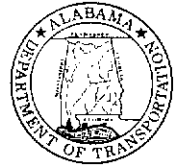




ALABAMA DEPARTMENT OF TRANSPORTATION

1409 Coliseum Boulevard, Montgomery, Alabama 36130-3050



Fob James, Jr.
Governor

Jimmy Butts
Transportation Director

July 1, 1997

TECHNICAL MEMORANDUM 80-97

TO: ALL HOLDERS
Testing Manual

Jimmy Butts - eb

FROM: Larry Lockett
Materials and Tests Engineer

RE: Change #8 to ALDOT Testing Manual

Please make the following changes to the Alabama Department of Transportation Testing Manual.

ACCEPTANCE SAMPLING AND TESTING SCHEDULE (PAGE CHANGES):

<u>SECTION PAGE IDENTIFICATION</u>	<u>REMOVE PAGE</u>	<u>INSERT PAGE</u>
Section 210 Excavation and Embankment Construction (Continued) MATERIAL: Improved Roadbed from Approved Cuts and Borrow Pits	4/26/94	5/19/97
Section 230 Roadbed Processing MATERIAL: Modified Roadbed	4/26/94	5/19/97
Section 232 Lime Stabilized Roadbed (Continued) MATERIAL: Soil	4/26/94	5/19/97
Section 301 Soil, Soil Aggregate, and Aggregate Base and Subbase (Continued) MATERIAL: Plant, Road or Yard Mixed Base or Subbase Without Chemical Additives (Continued)	4/26/94	5/19/97
Section 315 Drainage Plane Layer MATERIAL: Commercial Aggregate	4/26/94	5/19/97

ACCEPTANCE SAMPLING AND TESTING SCHEDULE (PAGE CHANGES):

<u>SECTION PAGE IDENTIFICATION</u>	<u>REMOVE PAGE</u>	<u>INSERT PAGE</u>
Section 401 Bituminous Surface Treatments and Latex Modified Bituminous Surface Treatment MATERIAL: Liquid Bituminous Material	4/26/94	5/19/97
Section 402 Slurry Seal MATERIAL: Liquid Bituminous Material	4/26/94	5/19/97
Section 410 Asphalt Plant Mixes (Continued) MATERIAL: Liquid Binder (Contractor's storage tanks)	4/26/94	5/19/97
Section 410 Asphalt Plant Mixes (Continued) MATERIAL: Coarse Aggregate Continued, Manufactured Fine Aggregate	4/26/94	5/19/97
Section 410 Asphalt Plant Mixes (Continued) MATERIAL: Asphalt Plant Mix Continued TEST: Dust/Asphalt Ratio	4/26/94	5/19/97
Section 410 Asphalt Plant Mixes (Continued) MATERIAL: Asphalt Plant Mix Continued TEST: In-place Density	4/26/94	5/19/97
Section 450 Portland Cement Concrete Pavement (Continued) MATERIAL: Mix Components (Continued) NOTE: The removed page begins with Coarse Aggregates while the inserted page begins with Water	4/26/94	5/19/97
Section 450 Portland Cement Concrete Pavement (Continued) MATERIAL: Components Continued (Joint Fillers) Hot Pour	4/26/94	5/19/97

ACCEPTANCE SAMPLING AND TESTING SCHEDULE (PAGE CHANGES):

<u>SECTION PAGE IDENTIFICATION</u>	<u>REMOVE PAGE</u>	<u>INSERT PAGE</u>
Section 450 Portland Cement Concrete Pavement (Continued) MATERIAL: Portland Cement Concrete (Continued) Finished Portland Cement Concrete Pavement	4/26/94	5/19/97
Section 453 Pressure Grouting and Repair of Portland Cement Concrete Pavement MATERIAL: Quality Control Operations	4/26/94	5/19/97
Section 453 Pressure Grouting and Repair of Portland Cement Concrete Pavement (Continued) MATERIAL: Water	4/26/94	5/19/97
Section 502 Steel Reinforcement MATERIAL: Reinforcement Steel Bars	4/26/94	5/19/97
Section 505 Piling MATERIAL: Precast or Prestressed Concrete Piles	4/26/94	5/19/97
Section 507 Abutment and Bulkhead Anchors MATERIAL: Prefabricated Metal or Precast Prestressed Concrete Bulkheads	4/26/94	5/19/97
Section 508 Structural Steel and Miscellaneous Metals (Continued) MATERIAL: High Strength Fasteners (Continued) Paints Oils Pigments	4/26/94	5/19/97
Section 509 Untreated and Treated Timber MATERIAL: Timber	4/26/94	5/19/97
Section 513 Prestressed Concrete Bridge Members MATERIAL: Girders and/or Span Sections	4/26/94	5/19/97

ACCEPTANCE SAMPLING AND TESTING SCHEDULE (PAGE CHANGES):

<u>SECTION PAGE IDENTIFICATION</u>	<u>REMOVE PAGE</u>	<u>INSERT PAGE</u>
Section 517 Bridge and Sidewalk Handrail MATERIAL: Galvanized Steel Pipe	4/26/94	5/19/97
Section 520 Repair or Raising Existing Bridges MATERIAL: All New Components	4/26/94	5/19/97
Section 524 Reinforced Concrete Box Culverts Precast Sections MATERIAL: See Section 214, 501, and 502	4/26/94	5/19/97
Section 529 Concrete Retaining Walls (Continued) MATERIAL: Selected Backfill (Local Material)	4/26/94	5/19/97
Section 529 Concrete Retaining Walls (Precast Units) (Continued) MATERIAL: Longitudinal Reinforcing Strips	4/26/94	5/19/97
Section 605 Pavement Edge Drains (Continued) MATERIAL: Filter Fabric (Woven or Non-Woven)	4/26/94	5/19/97
Section 606 Pipe Underdrain (Continued) MATERIAL: PSP (PVC)	4/26/94	5/19/97
Section 606 Pipe Underdrain (Continued) MATERIAL: Fine Aggregate Local or Commercial Continued TEST: Permeability	4/26/94	5/19/97
Section 614 Slope Paving (Continued) MATERIAL: Steel Reinforcement	4/26/94	5/19/97

ACCEPTANCE SAMPLING AND TESTING SCHEDULE (PAGE CHANGES):

<u>SECTION PAGE IDENTIFICATION</u>	<u>REMOVE PAGE</u>	<u>INSERT PAGE</u>
Section 623 Curb, Gutter and Combination Curb and Gutter (Continued) MATERIAL: Expansion Joint Fillers	4/26/94	5/19/97
Section 658 Hydro-Seeding and Mulching (Continued) MATERIAL: Seed	4/26/94	5/19/97
Section 701 Traffic Stripe MATERIAL: Reflective or Nonreflective Paint	4/26/94	5/19/97
Section 707 Delineators and Hazard Markers (Continued) MATERIAL: Standard or Special Sign Panels	4/26/94	5/19/97
Section 710 Roadway Signs MATERIAL: Standard Sign Panels	4/26/94	5/19/97
Section 710 Roadway Signs (Continued) MATERIAL: Bolts and Nuts (Standard strength)	4/26/94	5/19/97
Section 717 Overhead Sign Structures Renovation or Relocation MATERIAL: Any New Materials	4/26/94	5/19/97
Section 730 Furnishing and Installing Traffic Control Equipment MATERIAL: Equipment	(Insert Page Only)	5/19/97

INDEPENDENT ASSURANCE SAMPLING AND TESTING SCHEDULE (PAGE CHANGES):

Section 210 Excavation Embankment Construction MATERIAL: Unclassified Excavation and Borrow Excavation	4/29/94	5/19/97
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INDEPENDENT ASSURANCE SAMPLING AND TESTING SCHEDULE (PAGE CHANGES):

<u>SECTION PAGE IDENTIFICATION</u>	<u>REMOVE PAGE</u>	<u>INSERT PAGE</u>
Section 230 Roadbed Processing MATERIAL: Modified Roadbed	4/29/94	5/19/97
Section 410 Asphalt Plant Mixes General Requirements (Continued) MATERIAL: Asphalt Mix	4/29/94	5/19/97
Section 705 Pavement Markers Class A MATERIAL: Single and Double Lens	4/29/94	5/19/97

BMTP INDEX: Remove old index (6-5-96) and replace with new index (7-1-97).

BMT PROCEDURES:

BMTP-243: Remove old procedure (3-2-95) and replace with new procedure (9-12-96).

BMTP-259: This is a new procedure (5-9-97). Place this procedure in numerical sequence.

BMTP-313: This procedure has been deleted. Remove from Testing Manual.

BMTP-361: Remove old procedure (3-18-94) and replace with new procedure (6-11-96).

BMTP-383: This procedure has been deleted. Remove from Testing Manual. (The information is included in the new BMTP-243).

BMT WORKSHEET AND TEST REPORT FORMS:

BMT-7: This is a new form--add in numerical sequence.

BMT-100: Remove old form (4-4-94) and replace with new form (7-1-97).

BMT-164: Remove old form (4-18-94) and replace with new form (11-96).

BMT-169: Remove old form (4-95) and replace with new form (11-96).

Please file this Technical Memorandum in the Technical and Advisory Memorandums jacket contained in the manual

RBP/dh
Attachments